

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|---|------------------|---------|------------------|
| L1 | 2 | 09/988,614 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 14:52 |
| L2 | 217875 | "365"/("200" "63" "191" "214" "230.03" "230.06" "230.08").cccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 15:03 |
| L3 | 42 | (((((address near3 input) and (redundant with defect\$3)) and (array bank block)) and (subblock sub-block sub-array subarray sub-bank subbank)) and (defect\$3 with shar\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 15:03 |
| L4 | 5 | (address near2 input) and ((US-6314033-\$ or US-6188597-\$ or US-5491655-\$ or US-6304501-\$ or US-6104648-\$ or US-6246614-\$).did. or (JP-2001297595-\$).did. or (JP-2001297595-\$).did.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 15:03 |
| L5 | 22 | ((shift adj2 redundan\$4) and (defect\$3 adj3 (line bus connection)) and memory) and (defect\$3 adj3 stor\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 15:04 |
| L6 | 17 | ((shift adj2 redundan\$4) and (defect\$3 adj3 (line bus connection)) and memory) and (defect\$3 adj3 information) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 15:04 |
| L7 | 4 | ((shift adj2 redundan\$4) and (defect\$3 adj3 (line bus connection)) and memory) and (defect\$3 adj3 information adj3 stor\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 15:04 |
| L8 | 51 | (shift adj2 redundan\$4) and (defect\$3 adj3 line) and memory | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 15:04 |
| L9 | 63 | (shift adj2 redundan\$4) and (defect\$3 adj3 (line bus connection)) and memory | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 15:04 |

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| L10 | 16 | (((((memory and redundan\$2) and ((defect\$3 adj3 address) near3 stor\$3)) and (redundan\$2 adj2 decoder)) and (subblock sub-block)) and (defect\$3 near3 stor\$3 near3 circuit) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 15:05 |
| L11 | 31 | L2 and L3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 15:05 |
| L12 | 5 | L2 and L4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 15:05 |
| L13 | 13 | L2 and L5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 15:05 |
| L14 | 10 | L2 and L6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 15:05 |
| L15 | 2 | L2 and L7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 15:05 |
| L16 | 36 | L2 and L9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 15:05 |
| L17 | 27 | L2 and L8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 15:05 |

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| L18 | 11 | L2 and L10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 15:05 |
| L19 | 9 | ((subblock (sub adj block)) and (redundant substitut\$3 repair\$3) and address and (defect\$3 adj3 stor\$3) and line).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 15:07 |
| S1 | 96 | (shift adj2 redundan\$4) and defect\$3 and memory | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/01 19:06 |
| S2 | 40 | (shift adj2 redundan\$4) and (defect\$3 adj3 (line bus connection)) and memory | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/08/17 18:03 |
| S3 | 30 | (shift adj2 redundan\$4) and (defect\$3 adj3 line) and memory | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/08/17 17:31 |
| S4 | 1 | ((shift adj2 redundan\$4) and (defect\$3 adj3 (line bus connection)) and memory) and (defect\$3 adj3 information adj3 stor\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/08/23 23:51 |
| S5 | 10 | ((shift adj2 redundan\$4) and (defect\$3 adj3 (line bus connection)) and memory) and (defect\$3 adj3 information) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/08/17 18:12 |
| S6 | 12 | ((shift adj2 redundan\$4) and (defect\$3 adj3 (line bus connection)) and memory) and (defect\$3 adj3 stor\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/08/23 23:52 |
| S7 | 47149 | address near2 input | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/01/20 15:31 |

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| S8 | 8 | (US-6314033-\$ or US-6188597-\$ or US-5491655-\$ or US-6304501-\$ or US-6104648-\$ or US-6246614-\$).did. or (JP-2001297595-\$).did. or (JP-2001297595-\$).did. | USPAT; JPO; DERWENT | OR | OFF | 2003/01/20 15:31 |
| S9 | 1 | "6194914".PN. and ("6194914".PN. and (((326/106 326/105 326/104 326/113).ccls.) and Nand\$3 and read\$3) and memory)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/01/20 15:32 |
| S10 | 5 | (address near2 input) and ((US-6314033-\$ or US-6188597-\$ or US-5491655-\$ or US-6304501-\$ or US-6104648-\$ or US-6246614-\$).did. or (JP-2001297595-\$).did. or (JP-2001297595-\$).did.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/01/20 15:32 |
| S11 | 1880 | (address near3 input) and redundant and defect\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/01/24 17:01 |
| S12 | 1266 | (address near3 input) and (redundant with defect\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/01/24 17:02 |
| S13 | 1170 | ((address near3 input) and (redundant with defect\$3)) and (array bank block) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/01/24 17:03 |
| S14 | 198 | ((address near3 input) and (redundant with defect\$3)) and (array bank block)) and (subblock sub-block sub-array subarray sub-bank subbank) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/01/24 17:04 |
| S15 | 31 | ((address near3 input) and (redundant with defect\$3)) and (array bank block)) and (subblock sub-block sub-array subarray sub-bank subbank)) and (defect\$3 with shar\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/01/25 22:42 |
| S16 | 144 | ((address near2 input) near2 (circuit signal)) and redundant and ((defect\$3 near3 (data information)) with stor\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/04/02 11:29 |

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| S17 | 1 | (deffect\$3 near3 address) near3 stor\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/01 19:10 |
| S18 | 1 | (deffect\$3 with stor\$3) and redundan\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/01 19:08 |
| S19 | 7 | deffect\$3 with stor\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/01 19:09 |
| S20 | 1 | (deffect\$3 near3 address) and redundan\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/01 19:15 |
| S21 | 67880 | memory and redundan\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/01 19:16 |
| S22 | 18992 | (memory and redundan\$2) and (address with stor\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/01 19:17 |
| S23 | 1030 | (memory and redundan\$2) and ((defect\$3 adj3 address) with stor\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/01 19:17 |
| S24 | 857 | (memory and redundan\$2) and ((defect\$3 adj3 address) near3 stor\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/01 19:17 |
| S25 | 154 | ((memory and redundan\$2) and ((defect\$3 adj3 address) near3 stor\$3)) and (redundan\$2 adj2 decoder) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/01 19:19 |
| S26 | 146 | ((memory and redundan\$2) and ((defect\$3 adj3 address) near3 stor\$3)) and (redundan\$2 adj2 decoder)) and (array block bank subblock sub-block) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/01 19:21 |

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| S27 | 102 | (((((memory and redundan\$2) and ((defect\$3 adj3 address) near3 stor\$3)) and (redundan\$2 adj2 decoder)) and (array block bank subblock sub-block)) and (defect\$3 near3 stor\$3 near3 circuit) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/05 15:08 |
| S28 | 13 | (((((memory and redundan\$2) and ((defect\$3 adj3 address) near3 stor\$3)) and (redundan\$2 adj2 decoder)) and (subblock sub-block)) and (defect\$3 near3 stor\$3 near3 circuit) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/05 15:08 |
| S29 | 411 | (redundan\$2 adj2 (unit circuit)) with (defect\$3 near4 stor\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/28 18:04 |
| S30 | 3420 | 365/200.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/28 18:04 |
| S31 | 181 | ((redundan\$2 adj2 (unit circuit)) with (defect\$3 near4 stor\$3)) and 365/200.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/28 18:04 |
| S32 | 2 | 09/988,614 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/26 21:46 |
| S33 | 3622 | 365/200.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 22:02 |
| S34 | 192 | ((redundan\$2 adj2 (unit circuit)) with (defect\$3 near4 stor\$3)) and 365/200.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 22:02 |
| S35 | 14 | (((((memory and redundan\$2) and ((defect\$3 adj3 address) near3 stor\$3)) and (redundan\$2 adj2 decoder)) and (subblock sub-block)) and (defect\$3 near3 stor\$3 near3 circuit) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 22:02 |

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| S36 | 109 | (((((memory and redundan\$2) and ((defect\$3 adj3 address) near3 stor\$3)) and (redundan\$2 adj2 decoder)) and (array block bank subblock sub-block)) and (defect\$3 near3 stor\$3 near3 circuit) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 22:03 |
| S37 | 159 | (shift adj2 redundan\$4) and defect\$3 and memory | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 22:03 |
| S38 | 62 | (shift adj2 redundan\$4) and (defect\$3 adj3 (line bus connection)) and memory | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 22:03 |
| S39 | 50 | (shift adj2 redundan\$4) and (defect\$3 adj3 line) and memory | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 22:03 |
| S40 | 4 | ((shift adj2 redundan\$4) and (defect\$3 adj3 (line bus connection)) and memory) and (defect\$3 adj3 information adj3 stor\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 22:03 |
| S41 | 17 | ((shift adj2 redundan\$4) and (defect\$3 adj3 (line bus connection)) and memory) and (defect\$3 adj3 information) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 22:03 |
| S42 | 21 | ((shift adj2 redundan\$4) and (defect\$3 adj3 (line bus connection)) and memory) and (defect\$3 adj3 stor\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 22:03 |
| S43 | 1 | "6194914".PN. and ("6194914".PN. and (((326/106 326/105 326/104 326/113).ccls.) and Nand\$3 and read\$3) and memory)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 22:03 |
| S44 | 5 | (address near2 input) and ((US-6314033-\$ or US-6188597-\$ or US-5491655-\$ or US-6304501-\$ or US-6104648-\$ or US-6246614-\$).did. or (JP-2001297595-\$).did. or (JP-2001297595-\$).did.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 22:03 |

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| S45 | 40 | (((((address near3 input) and (redundant with defect\$3)) and (array bank block)) and (subblock sub-block sub-array subarray sub-bank subbank)) and (defect\$3 with shar\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 22:03 |
| S46 | 2 | 09/988,614 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 22:19 |
| S47 | 3723 | 365/200.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 14:01 |
| S48 | 16 | (((((memory and redundan\$2) and ((defect\$3 adj3 address) near3 stor\$3)) and (redundan\$2 adj2 decoder)) and (subblock sub-block)) and (defect\$3 near3 stor\$3 near3 circuit) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 14:01 |
| S49 | 63 | (shift adj2 redundan\$4) and (defect\$3 adj3 (line bus connection)) and memory | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 14:02 |
| S50 | 51 | (shift adj2 redundan\$4) and (defect\$3 adj3 line) and memory | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 14:02 |
| S51 | 4 | ((shift adj2 redundan\$4) and (defect\$3 adj3 (line bus connection)) and memory) and (defect\$3 adj3 information adj3 stor\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 14:02 |
| S52 | 17 | ((shift adj2 redundan\$4) and (defect\$3 adj3 (line bus connection)) and memory) and (defect\$3 adj3 information) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 14:02 |
| S53 | 22 | ((shift adj2 redundan\$4) and (defect\$3 adj3 (line bus connection)) and memory) and (defect\$3 adj3 stor\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 14:02 |
| S54 | 1 | "6194914".PN. and ("6194914".PN. and (((326/106 326/105 326/104 326/113).ccls.) and Nand\$3 and read\$3) and memory)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 14:02 |

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| S55 | 5 | (address near2 input) and (((US-6314033-\$ or US-6188597-\$ or US-5491655-\$ or US-6304501-\$ or US-6104648-\$ or US-6246614-\$).did. or (JP-2001297595-\$).did. or (JP-2001297595-\$).did.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 14:03 |
| S56 | 42 | (((((address near3 input) and (redundant with defect\$3)) and (array bank block)) and (subblock sub-block sub-array subarray sub-bank subbank)) and (defect\$3 with shar\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 14:03 |